

IN THE CLAIMS:

1. (Currently Amended) An endplay structure for controlling endplay of a shaft of a motor, the endplay structure comprising:
 - a body including a generally elliptically-shaped recess therein, the recess being constructed and arranged to be disposed generally adjacent to an end of the shaft, and
 - an engagement member having a generally spherical portion constructed and arranged to be received in a press-fit arrangement with the recess, the engagement member having a surface constructed and arranged to contact the end of the shaft,
 - whereby, when the surface of the engagement member is contacted by the end of the shaft, the spherical portion of the engagement member is press-fitted into the recess to control endplay of the shaft,
 - wherein upstanding ribs extend from a bottom of the recess, the ribs being constructed and arranged such that as the spherical portion of the engagement member is press-fitted into the recess, the ribs deform enabling the spherical portion to move further into the recess with the ribs defining a stop without biasing the spherical portion in a direction out of the recess.
2. (Original) The structure of claim 1, in combination with a housing of the motor, the body being integral with the housing.
3. (Original) The structure of claim 1, wherein the surface of the engagement member is defined by a concave radius surface.
4. (Original) The structure of claim 1, in combination with a gearhousing and a shaft of a motor, wherein the body is integral with the gearhousing.

5. (Original) The combination of claim 4, wherein the surface of the engagement member is defined by a concave radius surface that mates with a matching convex radius surface defined at the end of the shaft.
6. Canceled
7. (Currently Amended) The structure of claim 1 6, wherein the ribs form a generally X-shape.
8. (Currently Amended) A electric motor comprising:
 - a gearhousing having a gear,
 - a shaft having a worm constructed and arranged to engage the gear,
 - the gearhousing having a body including a generally elliptically-shaped recess therein, the recess being disposed generally adjacent to an end of the shaft, and
 - an engagement member having a generally spherical portion constructed and arranged to be received in a press-fit arrangement with the recess, the engagement member having a surface constructed and arranged to contact the end of the shaft,
 - whereby, when the surface of the engagement member is contacted by the end of the shaft, the spherical portion of the engagement member is press-fitted into the recess to control endplay of the shaft,
 - wherein upstanding ribs extend from a bottom of the recess, the ribs being constructed and arranged such that as the spherical portion of the engagement member is press-fitted into the recess, the ribs deform enabling the spherical portion to move further into the recess with the ribs defining a stop without biasing the spherical portion in a direction out of the recess.
9. (Original) The electric motor of claim 8, wherein the surface of the engagement member is defined by a concave radius surface.

10. (Original) The combination of claim 9, wherein the surface of the engagement member is defined by a concave radius surface that mates with a matching convex radius surface defined at the end of the shaft.
11. Canceled
12. (Currently Amended) The structure of claim 8 11, wherein the ribs form a generally X-shape.
13. (Currently Amended) An endplay structure for controlling endplay of a shaft of a motor, the endplay structure comprising:
 - a body including a means for receiving, the means for receiving being constructed and arranged to be disposed generally adjacent to an end of the shaft, and
 - means for engaging having a portion constructed and arranged to be received in a press-fit arrangement with the means for receiving, the means for engaging having a surface constructed and arranged to contact the end of the shaft,
 - whereby, when the surface of the means for engaging is contacted by the end of the shaft, the portion of the means for engaging is press-fitted into the means for receiving to control endplay of the shaft,
 - wherein the means for receiving is a recess having upstanding ribs extending from a bottom thereof, the ribs being constructed and arranged such that as the portion of the means for engaging is press-fitted into the recess, the ribs deform enabling the portion to move further into the recess with the ribs defining a stop without biasing the portion in a direction out of the recess.
14. (Original) The structure of claim 13, in combination with a housing of the motor, the body being integral with the housing.

15. (Original) The structure of claim 13, wherein the surface of the means for engaging is defined by a concave radius surface.
16. (Original) The structure of claim 13, in combination with a gearhousing and a shaft of a motor, wherein the body is integral with the gearhousing.
17. (Original) The combination of claim 16, wherein the surface of the means for engaging is defined by a concave radius surface that mates with a matching convex radius surface defined at the end of the shaft.
18. Canceled
19. (Currently Amended) The structure of claim 13 ~~18~~, wherein the ribs form a generally X-shape.
20. (Original) The structure of claim 13, wherein the portion of the means for engaging is generally spherical and the means for receiving is a generally elliptically- shaped recess.